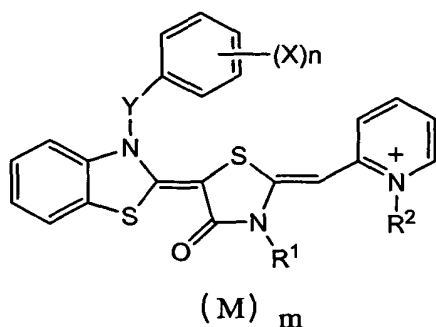


# ABSTRACT

A radioactive iodine-labeled compound represented by the following formula

(I):



wherein X represents a radioactive iodine atom which may substitute at an arbitrary position on the benzene ring (preferably <sup>123</sup>I, <sup>125</sup>I and the like.), n represents an integer of 1 to 3, R<sup>1</sup> and R<sup>2</sup> each independently represent a substituted or unsubstituted alkyl group, Y represents an alkylene group having 1 to 6 carbon atoms (preferably methylene group), M represents a counter ion, and m represents the number of ions required to neutralize the charge of the molecule. A radioactive iodine-labeled compound that can selectively accumulate in tumor cells or tumor tissue and a scintillation imaging agent containing the compound are provided.